

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
LINCOLN AIRPORT TRAFFIC CONTROL TOWER  
2600 W. ADAMS STREET  
LINCOLN, NE 68524

ISSUED: November 20, 2002

EFFECTIVE DATE: December 9, 2002

LINCOLN ATCT LETTER TO AIRMEN NO. 02-1

SUBJECT: Low Level Wind Shear Alert System – Relocation/Sustainment (LLWAS-RS)

CANCELLATION: Dec 9, 2004

Lincoln ATC Tower will receive LLWAS-RS to replace the LLWAS system.

LLWAS-RS will be installed at a minimum of 40 ATC facilities, providing Air Traffic Controllers/Pilots with the following:

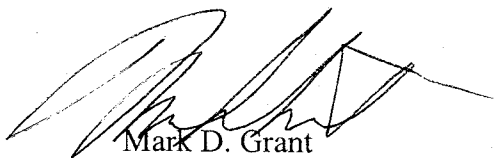
- LLWAS-RS measures wind speed and direction at multiple locations along airport runways, approach corridors, and departure corridors.
- LLWAS-RS provides runway-oriented wind shear and microburst alerts (out to 3 mile final, and /or 2 miles off departure end of runway) to Air traffic Controllers, to then be issued to arriving and departing aircraft.
- LLWAS-RS supplies critical centerfield winds (a.k.a. "Airport Winds") to the Radar Controllers.

ATC PROCEDURES:

- LLWAS-RS alerts are advisory, to be read directly to pilots over voice radio by tower and ground controllers.

Examples: (Aircraft Callsign), runway 35L arrival microburst alert, 40 knot loss, 3 mile final.

(Aircraft Callsign), runway 17R departure wind shear alert, 25 knot gain, 2 mile departure.



Mark D. Grant  
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